

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BLOWER MOTOR SUPPORT
Job Number	: 28541		
Estimate Number	: 12311		
P.O. Number	: N/A	Part Number	: D3471041
This Issue	: 9/13/2006 S.O. No. : N/A	Drawing Number	: D3471 REV.A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : SMALL /MED FAB	Drawing Revision	: A
Previous Run	: 26955	Material	: N/A
Written By	: _____	Due Date	: 10/6/2006
Checked & Approved By	: _____	Qty:	4 Um: Each
Comment	: est rev A 06.03.02 New issue EC		

Job Number:

Seq. #:	Machine Or Operation:	Description :								
1.0	D3471043	SUPPORT AND CLAMP ASSEMBLY								
<div><div></div><div></div></div>										
<div>Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)</div> <div>Pick:</div> <div><table><tr><td>qty</td><td>part number</td><td>description</td><td>batch</td></tr><tr><td>2</td><td>D3471-043</td><td>CLAMP ASS'Y</td><td>B28559</td></tr></table></div> <div>FF 06-10-04</div>			qty	part number	description	batch	2	D3471-043	CLAMP ASS'Y	B28559
qty	part number	description	batch							
2	D3471-043	CLAMP ASS'Y	B28559							
2.0	MS20470AD45	Rivet, Universal Head								
<div><div></div><div></div></div>										
<div>Comment: Qty.: 8.0000 Each(s)/Unit Total : 32.0000 Each(s)</div> <div>Pick:</div> <div><table><tr><td>qty</td><td>part number</td><td>description</td><td>batch</td></tr><tr><td>8</td><td>MS20470AD4-5</td><td>Rivet</td><td>M18461</td></tr></table></div> <div>FF 06-10-04</div>			qty	part number	description	batch	8	MS20470AD4-5	Rivet	M18461
qty	part number	description	batch							
8	MS20470AD4-5	Rivet	M18461							
3.0	D34711	BASE								
<div><div></div><div></div></div>										
<div>Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)</div> <div>BASE</div>										
4.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1								
<div><div></div><div></div></div>										
<div>Comment: SMALL & MEDIUM FAB RESOURCE 1</div> <div>Assemble as per dwg D3471</div> <div>FF 06-10-04</div>										
5.0	QC5	INSPECT WORK TO CURRENT STEP								
<div><div></div><div></div></div>										
<div>Comment: INSPECT WORK TO CURRENT STEP</div> <div>80 06/10/05</div>										

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: LD Date: 06/10/06
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 9/13/2006 4:34:19 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BLOWER MOTOR SUPPORT

Job Number: 28541

Part Number: D3471041

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify with a permanent fine point marker and Stock

Location: ST 356

PC 4/1/06 (4)

7.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

06/10/06 (4)

Job Completion



U 06/10/06

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

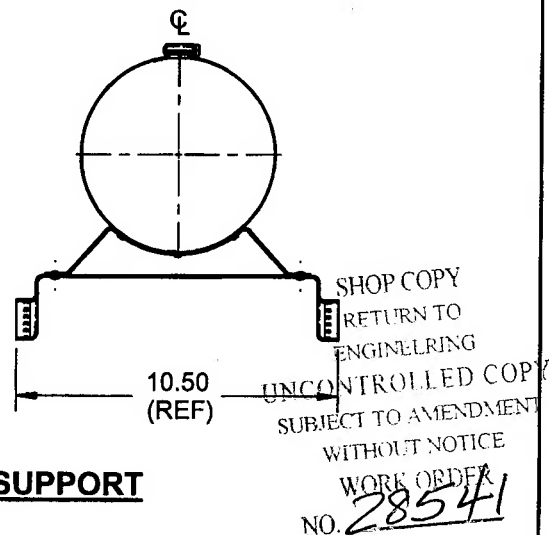
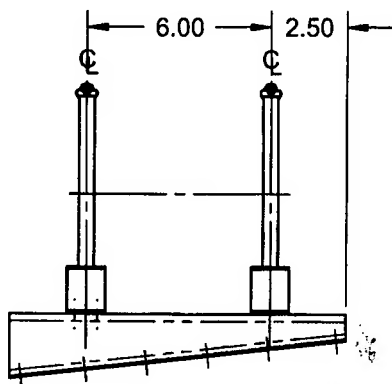
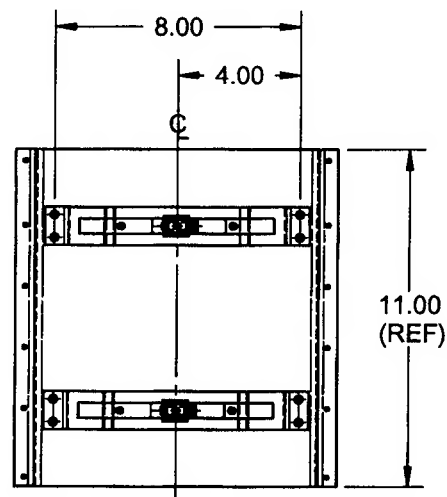
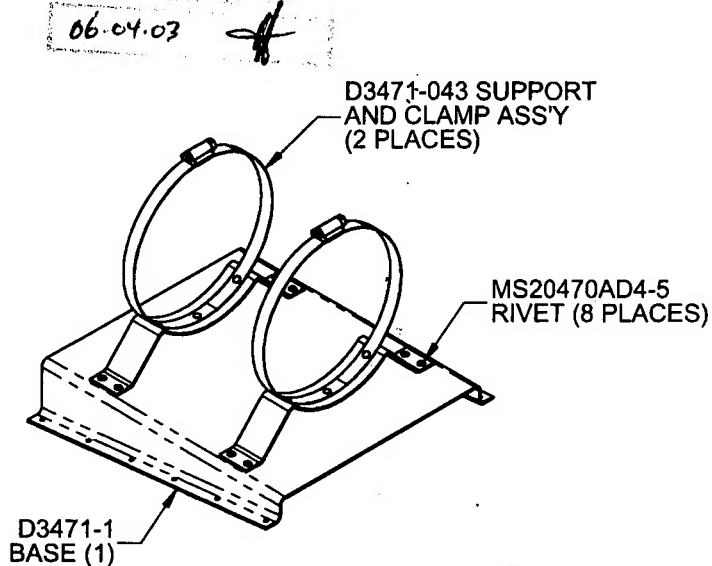
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3471	REV. A SHEET 1 OF 5
DATE 05.12.21		TITLE BLOWER MOTOR SUPPORT	SCALE 1:6
A	05.12.21	NEW ISSUE	



D3471-041 BLOWER MOTOR SUPPORT

NOTES:

- 1) IDENTIFY WITH DART P/N D3471-041 USING FINE POINT PERMANENT INK MARKER
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -041	P/N	DESCRIPTION
X	D3471-041	BLOWER MOTOR SUPPORT
2	D3471-043	SUPPORT AND CLAMP ASSEMBLY
1	D3471-1	BASE
8	MS20470AD4-5	RIVET

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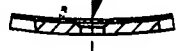
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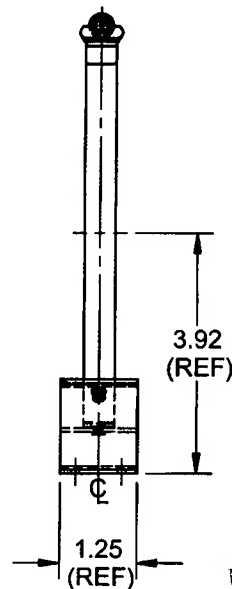
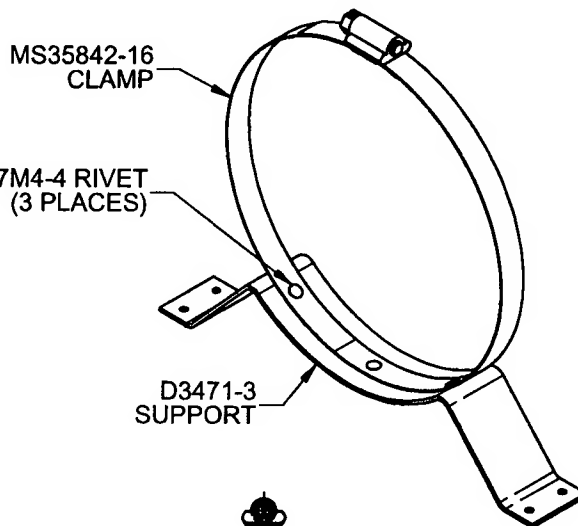
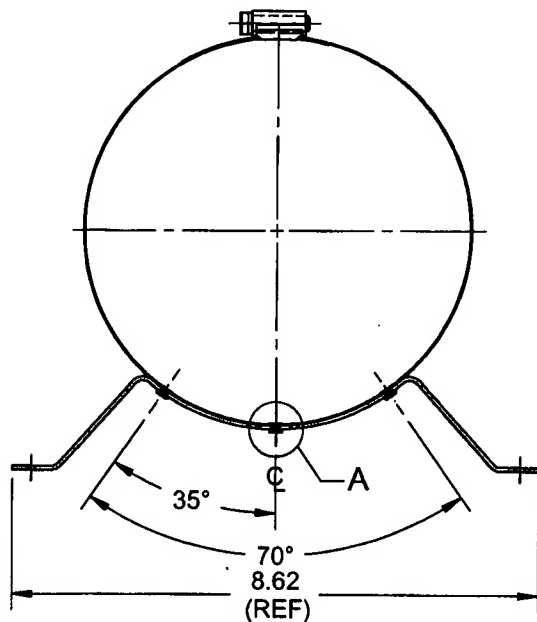
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DATE 05.12.21		TITLE BLOWER MOTOR SUPPORT	SCALE 1:3

06.04.03 *[Signature]*

LOCATE AND TRANSFER DRILL
#30 ($\varnothing 0.129$) THRU HOLE FROM
D3471-3 TO MS35842-16 CLAMP
AND C'SINK $\varnothing 0.230 \times 100^\circ$
(3 PLACES)



DETAIL A: COUNTERSINK HOLES
(RIVET NOT SHOWN FOR CLARITY)
SCALE 1:1



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D3471-043 SUPPORT & CLAMP ASS'Y

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010

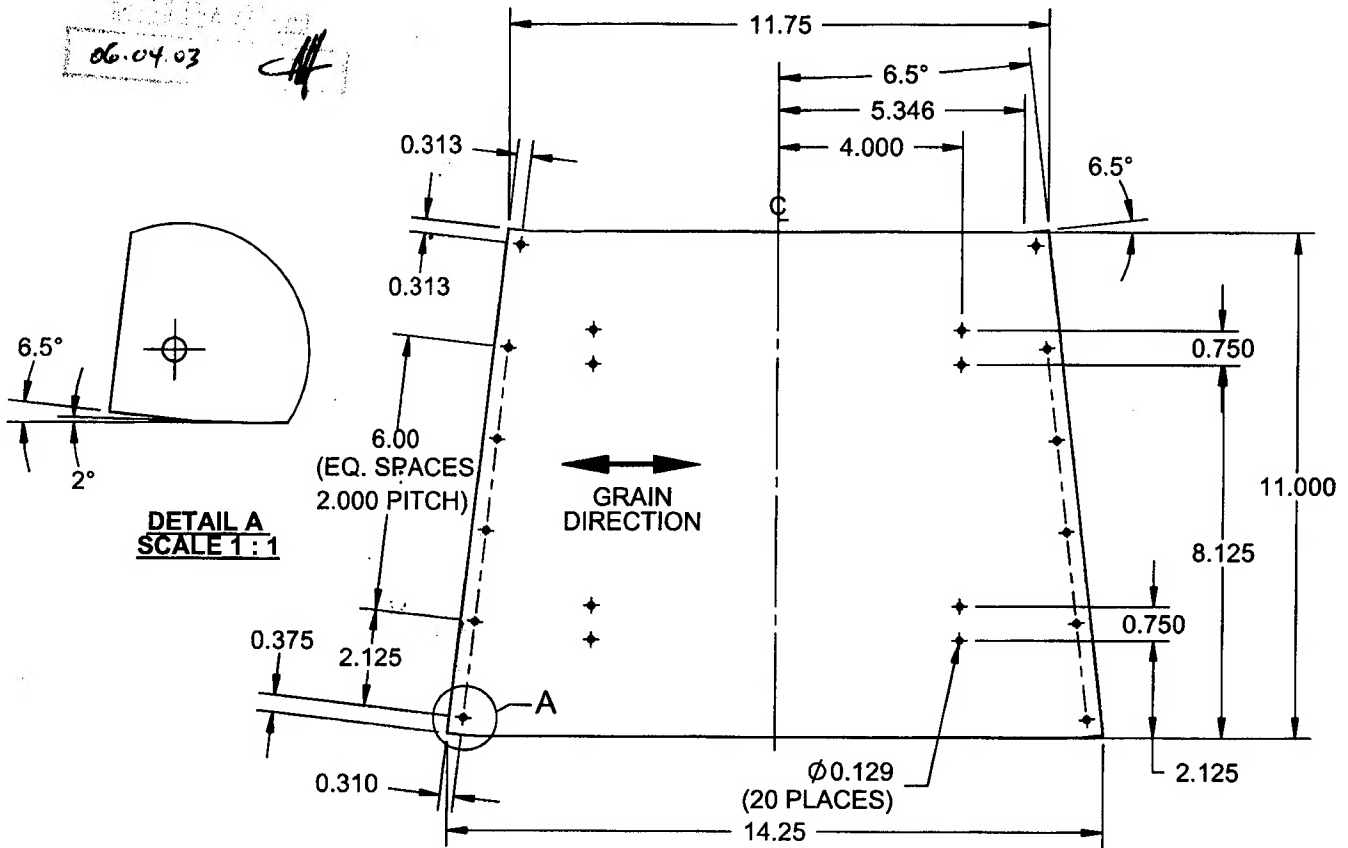
QTY -043	P/N	DESCRIPTION
X	D3471-043	SUPPORT AND CLAMP ASSEMBLY
1	D3471-3	SUPPORT
3	MS20427M-4	RIVET
1	MS35842-16	CLAMP

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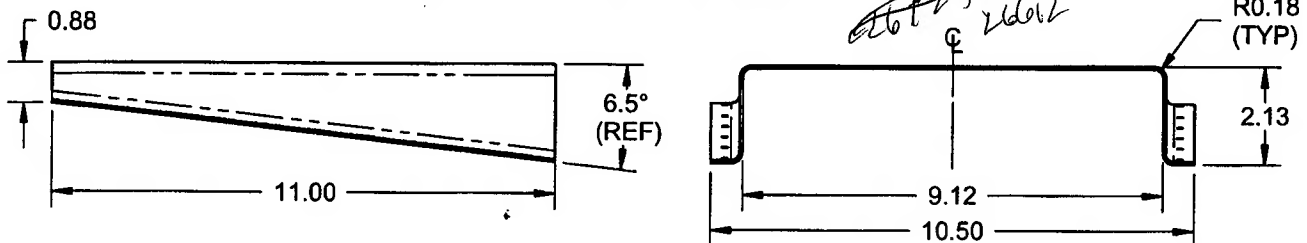
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DATE 05.12.21		TITLE BLOWER MOTOR SUPPORT	SCALE 1:4



D3471-1F BASE FLAT PATTERN



D3471-1 BASE BENDING DETAIL

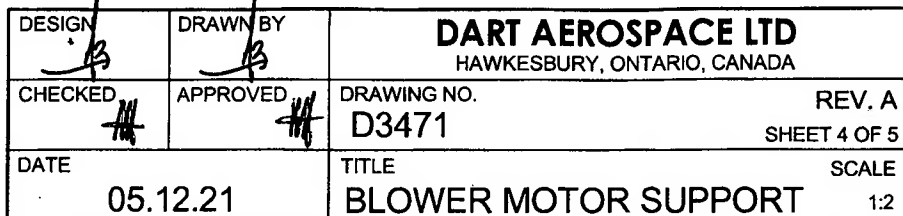
NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET (0.063" THICK)
PER QQ-A-250/4 OR AMS 4037
(REF. DART SPEC. M2024T3S.063)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.9
- 3) PART IS SYMMETRICAL ABOUT CENTER LINE
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

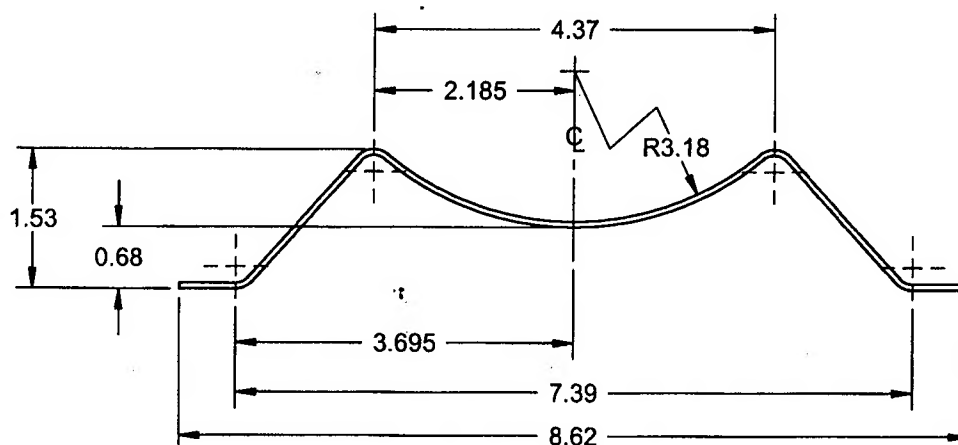
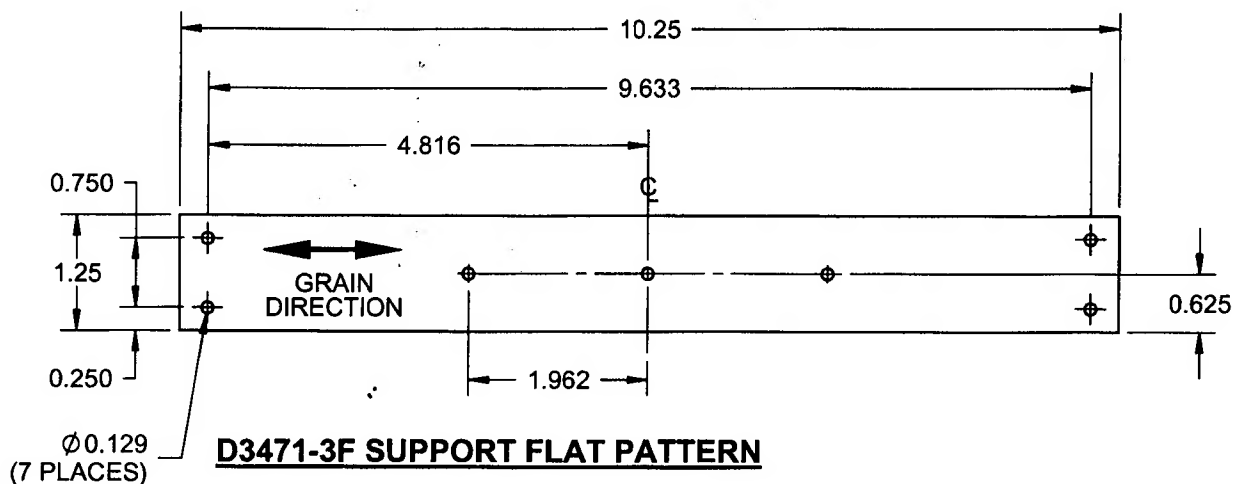
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06.04.03



D3471-3 SUPPORT BENDING DETAIL

NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET (0.063 THICK)
PER AMS-QQ-A-250/4 OR AMS 4037
(REF. DART SPEC. M2024T3S.063)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 2) PART IS SYMETRICAL ABOUT CENTER LINE
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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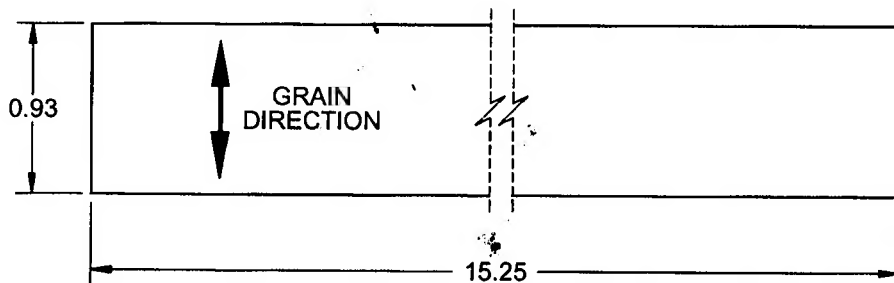
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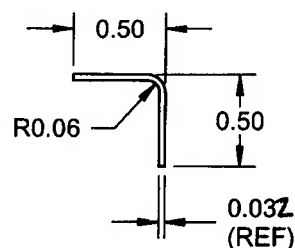


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DATE 05.12.21		TITLE BLOWER MOTOR SUPPORT	SCALE 1:1

06.04.03 *[Signature]*



D3471-5F STIFFENER FLAT PATTERN



D3471-5 STIFFENER BENDING DETAIL

D3471-5 STIFFENER

NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET (0.032" THICK)
PER QQ-A-250/4 OR AMS 4037
(REF. DART SPEC. M2024T3S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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